

FIG. 1

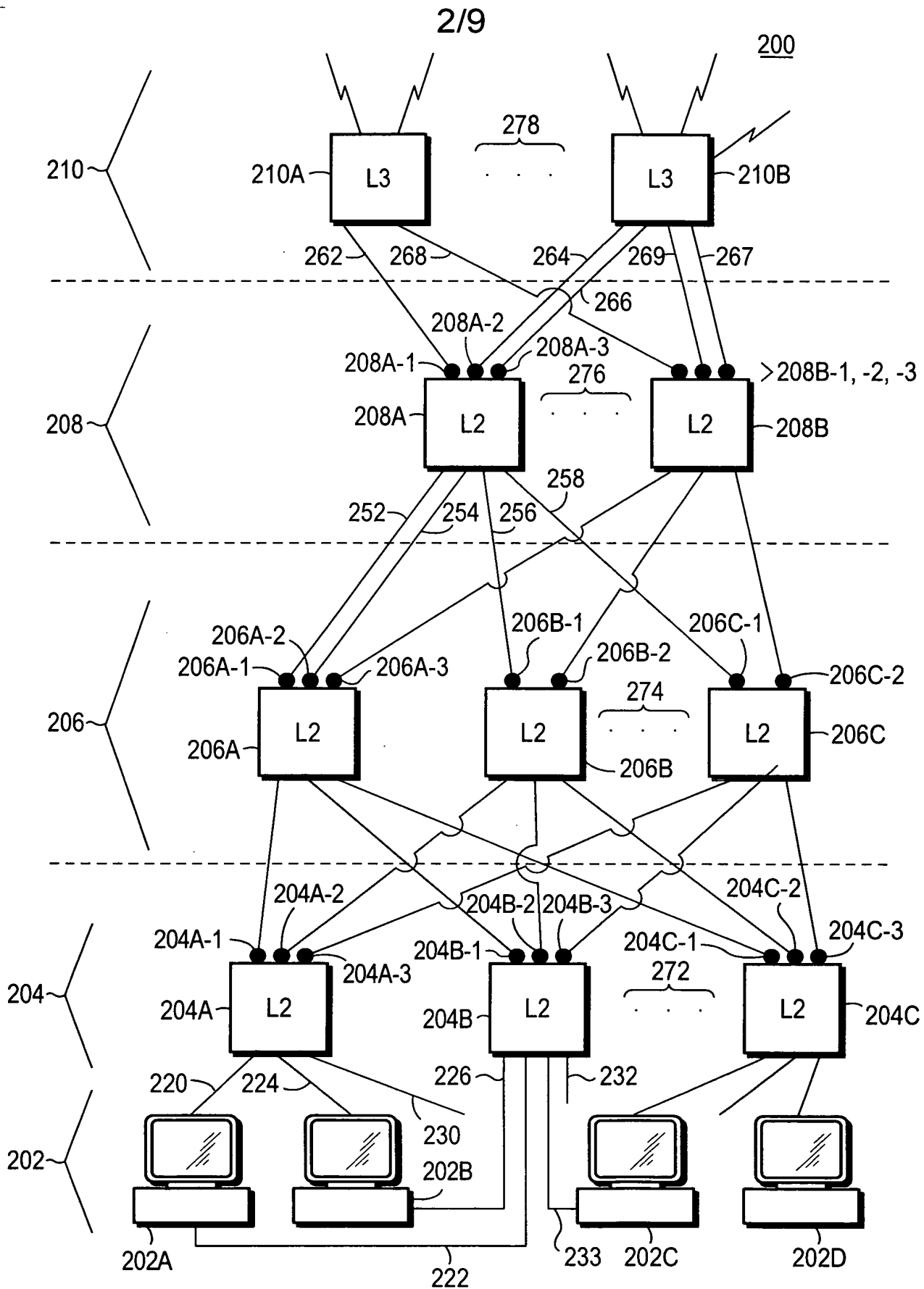
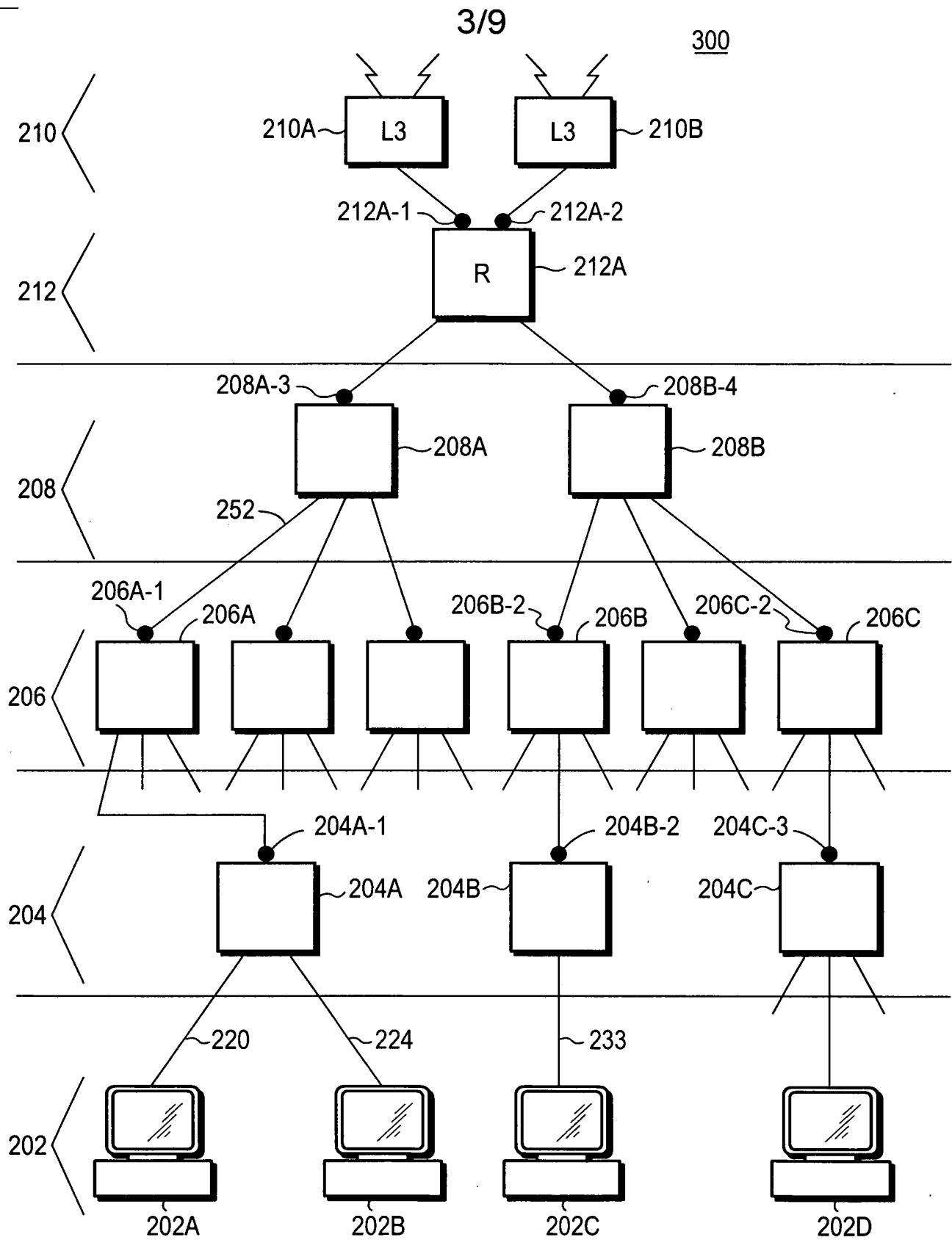


FIG. 2



STP LOGICAL TREE

FIG. 3

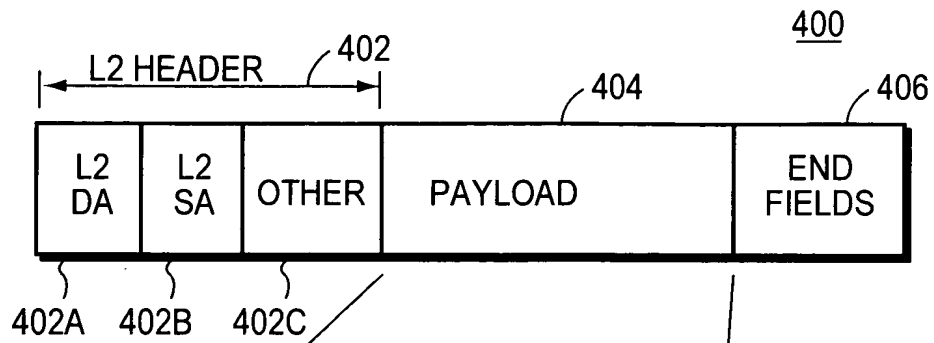


FIG. 4

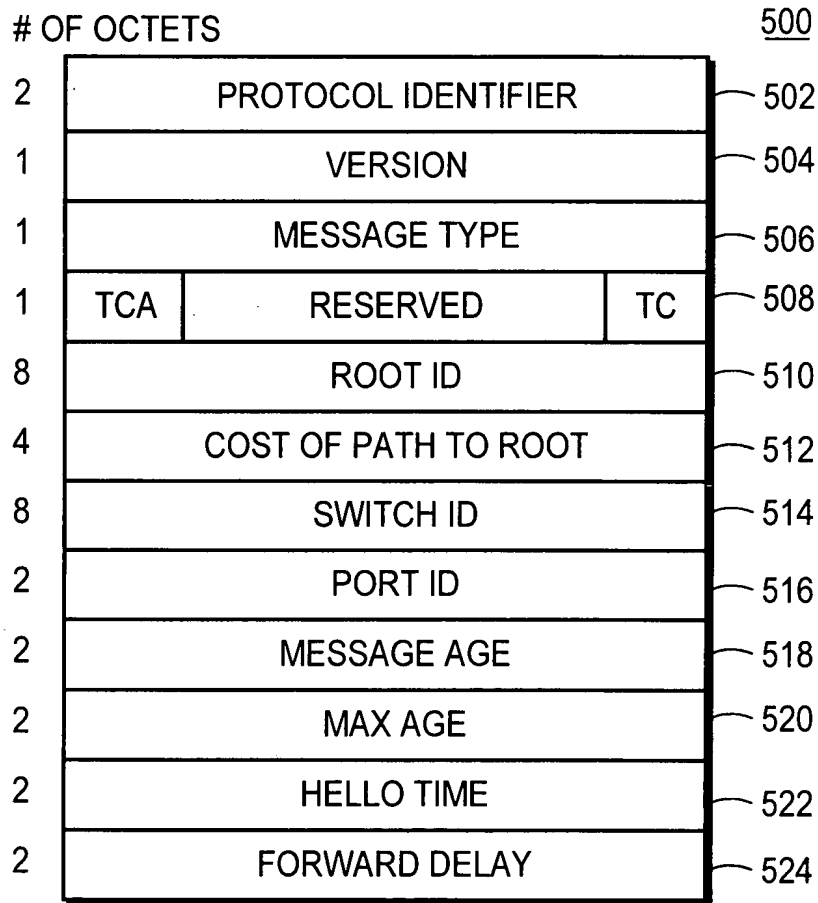
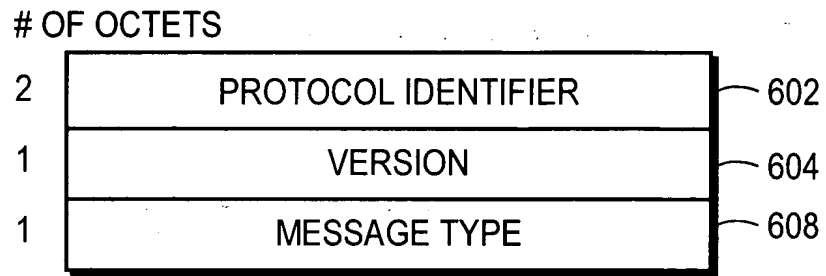


FIG. 5

CONFIGURATION MESSAGE

600



TOPOLOGY CHANGE NOTIFICATION MESSAGE

FIG. 6

TOP SECRET 9252460

700

702		704	
STATE		ROLE	
710A	FWD	ROOT PORT	710
712A	FWD	DESIGNATED PORT	712
714A	BLK	BLOCKED PORT	714

PORT STATE TABLE  
PRIOR ART

FIG. 7

FIG. 7

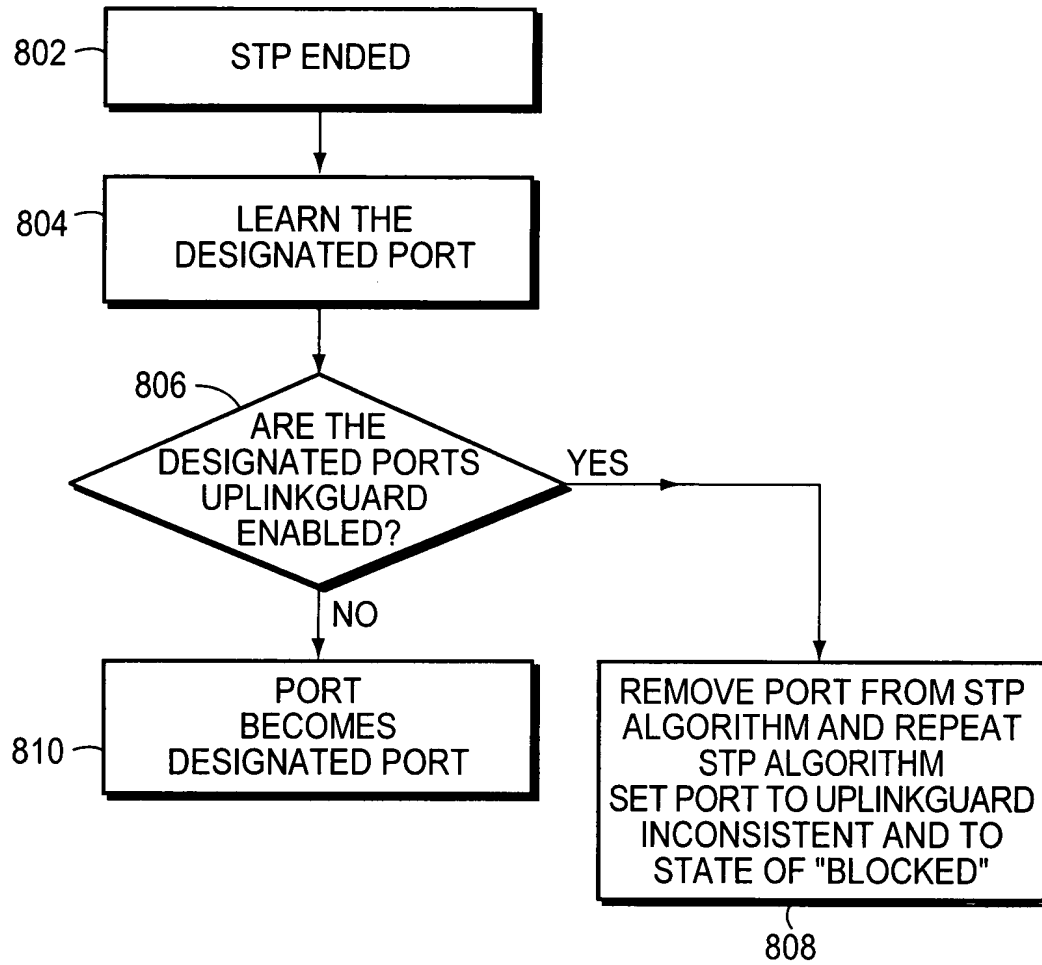


FIG. 8

9,000

	910 }	912 }	913 }
	STATE	ROLE	UPLINKGUARD ENABLED
914	FWD	ROOT PORT	DON'T CARE
916	FWD	DESIGNATED PORT	NO
918	BLK	BLOCKED PORT	DON'T CARE
920	BLK	UPLINK GUARD ENABLED BACKUP FOR ROOT PORT	DON'T CARE
922	UPLINKGUARD INCONSISTENT = BLK	DESIGNATED	YES

PORT STATE TABLE

FIG. 9



10,000

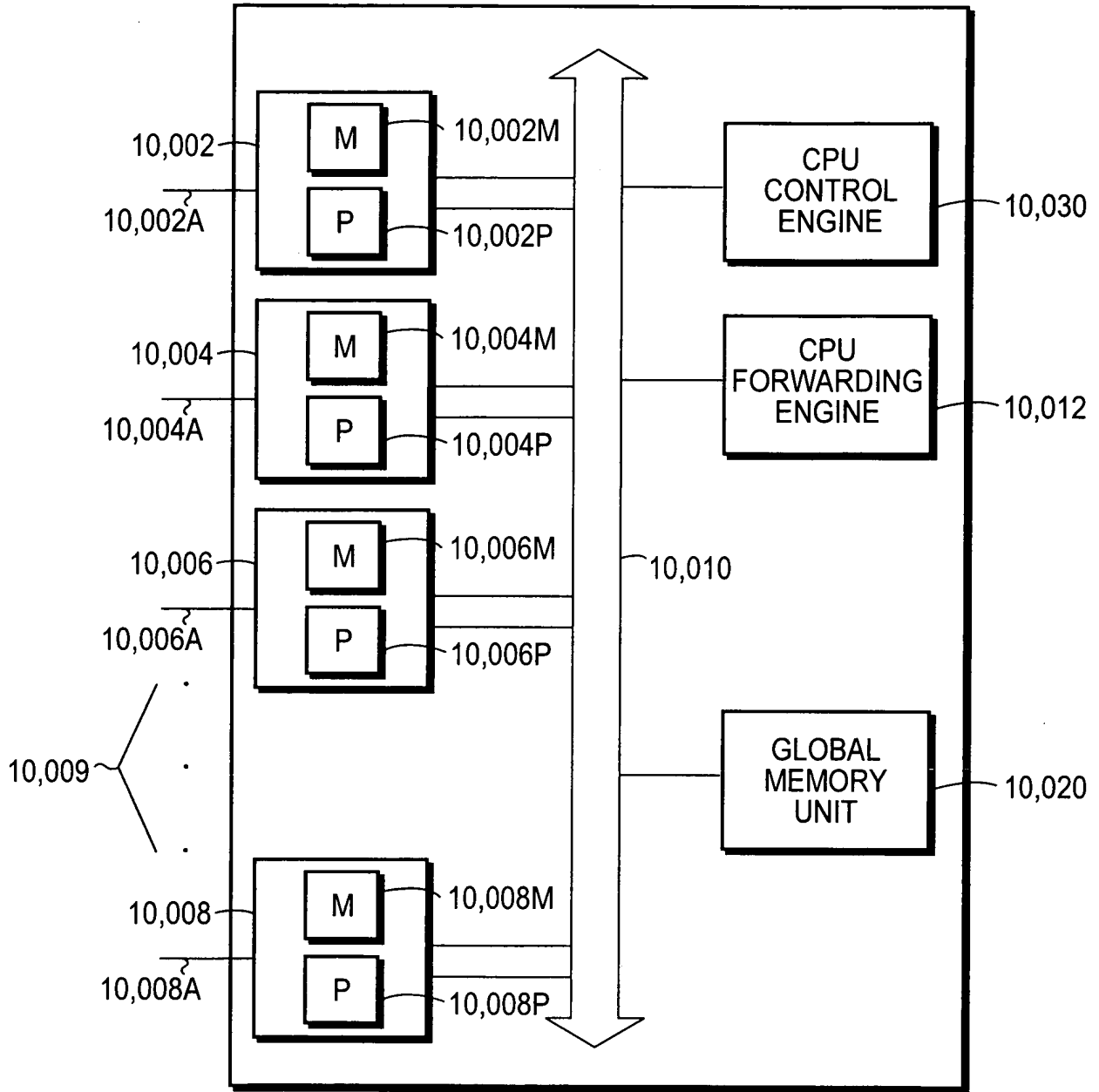


FIG. 10